NOTICE

Independent PoE Network Interfaces

This NVR has a different PoE TCP/IP range than other models with onboard PoE. This is due to the independent network interfaces for each bank of PoE ports. Customers assigning static IP addresses on their IP cameras need to be mindful of this behavior while configuring cameras. The table below illustrates the supported IP range for each PoE bank:

	Ports	DHCP IP Range	Static IP Range
On-board PoE	1 - 8	192.168.50.11 - 192.168.50.100	192.168.50.101 - 192.168.50.127
	9 - 16	192.168.50.131 - 192.168.50.220	192.168.50.221 - 192.168.50.253

While DHCP is the recommended implementation for this platform, users requiring static IP addresses on their cameras should use IP addresses within the range allocated per PoE bank as documented in the above table. Customers must NOT combine the two networks in an attempt to expand the subnet as this will cause a network conflict resulting in loss of connection to all cameras in Apex.

Connecting an External Switch

If additional ports are required to connect cameras, an external PoE switch can be plugged into an onboard PoE port. The external switch must not have an active DHCP server and should accept a DHCP IP address or be configured with a static IP address within the allocated IP range for the connected PoE bank.

Connecting a Spot Monitor Device

An external spot monitor device can be connected to an on-board PoE port if the device will accept a DHCP IP address or has been configured with a static IP address within the allocated IP range for the connected PoE bank. Due to the independent network interfaces of the OE-MV, a spot monitor, or equivalent device which uses network discovery to connect to other devices, will only be able to access the cameras connected to the same PoE bank.

IF USING THIS RECORDER AS A DIRECT REPLACEMENT PLEASE PAY CLOSE ATTENTION TO THE INDEPENDENT POE NETWORK INTERFACES SECTION.